Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Thursday 27 Apr 2023 until 23:59 on Friday 28 Apr 2023

Forecast Issued on Thursday 27 Apr 2023 at 03:26 by Met Office Aberdeen

Confidence: High for Thursday. High for changeable but warmer weather for Friday onwards but low for daily detail of showers and low cloud.

Headline for Thursday 27 Apr 2023: Persistent snow and strong winds, rain at lower levels.

Mountain weather hazards on Thursday 27 Apr 2023

Blizzards Low Likelihood	**Heavy persistent snow** Medium Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Heavy snow	Heavy snow	Heavy snow	Sleet	Fog
Precipitation probability					
50%	70%	70%	80%	60%	30%

Forecast for Thursday 27 Apr 2023

Weather: Widespread snow extending northeast soon after dawn. This persists throughout the day. Falling as rain below 700m in the morning, then 900-1000m in the afternoon and evening. Generally heaviest and most persistent towards Ben Alder. Rain and snow easing to patchy light drizzle and summit snow after dark.

Chance of cloud-free hill tops above 800m: Little chance

Low cloud and visibility: Widely poor in snow and extensive low cloud down to 700 to 900 metres, and perhaps as low as 550 metres across the south by evening. Some improvement likely across the Monadhliath later in the day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 27 Apr 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	21/26 SE	24/30 SE	31/39 SE	27/35 SE	24/33 SE	23/31 SE	20/28 SE
900	18/24 S	23/32 S	32/42 SE	29/38 SE	23/32 SE	19/29 SE	17/26 SE
600	6/8 SE	11/19 SE	18/29 SE	15/25 SE	14/22 SE	14/22 SE	11/18 SE
300	2/2 N	2/4 N	4/8 W	5/9 N	4/9 W	4/8 E	4/8 NE
Glen	2/9 S	3/7 SE	4/8 SE	5/14 S	4/10 S	3/9 S	3/7 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-12	-4/-12	-3/-12	-2/-11	-2/-10	-2/-9	-2/-8
900	1/-5	1/-6	1/-6	3/-4	4/-2	3/-2	3/-2
600	2/-0	3/-2	3/-3	4/-0	4/0	4/0	5/1
300	3/1	4/3	5/3	6/4	6/4	5/4	5/3
Glen	2/0	4/3	6/5	8/6	7/6	6/4	5/4
Freezing Level*	700m	800m	900m	1000m	1100m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Persistent snow will result in full winter conditions on the summits and high plateaus with white conditions. Careful route choice required, especially where fresh snow lies over older hard snowpack.

Forecast for Friday 28 Apr 2023

Weather: Low confidence. A lot of cloud through the day with rain or drizzle at times. Higher summit snow possible at first and again in the evening chiefly across the north of the area.

Maximum wind: Variable in direction 5 to 10 mph

Chance of cloud-free hill tops above 800m: 20%

Low cloud and visibility: Poor in extensive low cloud between 600 and 900 metres, no one particular area currently favoured for breaks of any lengthy duration

Temperature: **Glens:** Plus 4 Celsius rising to 11 Celsius by afternoon
At 800m: Plus 4 Celsius
Freezing level: Mostly above summits, but nearer 1200 metres at first and possibly falling to 1000 metres later in the day in the north but a lot of uncertainty in this

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